

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/03 07:14
L2	2	"5993973".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/03 07:14
L3	0	219/543 and (conductor and (insulator or dielectric)) with (precursor and (organo or silane or organosilane or organo-silane))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/03 07:20
L4	0	219/543 and (conductor and (insulator or dielectric)) with (precursor and (organo or silane or organosilane or organo-silane))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/03 07:21
S1	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 13:22
S2	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 13:22
S3	2751	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 13:22
S4	2	S3 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 13:24
S5	124383	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 13:24
S6	3	S5 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 13:25
S7	140	S5 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 13:25

S8	5	S5 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 13:26
S9	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 13:27
S10	112	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/25 06:47
S11	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:08
S12	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:08
S13	2751	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:08
S14	2	S13 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:08
S15	124405	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:14
S16	3	S15 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:08
S17	140	S15 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:08
S18	5	S15 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:08
S19	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:08
S20	112	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:08
S21	3	(crossen and werkman and boehmer and lee and tan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:12
S22	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:13
S23	124408	S13 or S15 or S11 or S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:22

S24	168	S23 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:25
S25	78	S23 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:25
S26	2	S25 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:29
S27	1957	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:29
S28	64	S27 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:38
S29	3	S27 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:38
S30	3	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:39
S31	4	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:39
S32	1	"hybrid sol-gel" and "219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:40
S33	26	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:40
S34	5	"219"/\$.ccls. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:40
S35	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:02
S36	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03

S37	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S38	2807	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S39	2	S38 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S40	126916	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S41	3	S40 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S42	158	S40 and (solgel or sol- gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S43	5	S40 and (solgel or sol- gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S44	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S45	127	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S46	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S47	2807	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S48	126916	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S49	158	S48 and (solgel or sol- gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S50	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S51	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S52	2	S47 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03

S53	3	S48 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S54	5	S48 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S55	127	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S56	4	(clossen and werkman and boehmer and lee and (tan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S57	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S58	126919	S47 or S48 or S51 or S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S59	189	S58 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S60	93	S58 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S61	2	S60 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S62	2269	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S63	75	S62 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S64	4	S62 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S65	4	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03

S66	5	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S67	1	"hybrid sol-gel" and "219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S68	26	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S69	5	"219"/\$.ccls. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 10:03
S70	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S71	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S72	2863	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S73	2	S72 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S74	128844	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S75	3	S74 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S76	172	S74 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S77	6	S74 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S78	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S79	142	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S80	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S81	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30

S82	2863	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S83	2	S82 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S84	128844	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S85	3	S84 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S86	172	S84 and (solgel or sol- gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S87	6	S84 and (solgel or sol- gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S88	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S89	142	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S90	4	(crossen and werkman and boehmer and lee and (an).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S91	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S92	128847	S82 or S84 or S80 or S91	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S93	204	S92 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S94	103	S92 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S95	2	S94 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol- gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30

S96	2562	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S97	85	S96 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S98	5	S96 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S99	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S100	8	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S101	1	"hybrid sol-gel" and "219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S102	28	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S103	6	"219"/\$.ccls. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S104	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S105	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S106	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S107	2863	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S108	2	S107 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S109	128844	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S110	3	S109 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30

S111	172	S109 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S112	6	S109 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S113	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S114	142	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S115	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S116	2863	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S117	128844	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S118	172	S117 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S119	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S120	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S121	2	S116 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S122	3	S117 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S123	6	S117 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S124	142	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S125	4	(crossen and werkman and boehmer and lee and tan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S126	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30

S127	128847	S116 or S117 or S120 or S126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S128	204	S127 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S129	103	S127 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S130	2	S129 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S131	2562	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S132	85	S131 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S133	5	S131 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S134	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S135	8	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S136	1	"hybrid sol-gel" and "219"\$/..ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S137	28	"219"\$/..ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S138	6	"219"\$/..ccls. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:30
S139	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 05:31

S140	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 08:19
S141	0	organosilane.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 09:18
S142	1162	organosilane.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 09:19
S143	2	"5322075".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:33
S144	1	"5322075".pn. and sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:35
S145	3729	(conductive or conductor) with (silane or organosilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:38
S146	53	(conductive or conductor) with (silane or organosilane) with (sol or gel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:39
S147	2	(conductive or conductor) with (silane or organosilane) with (sol or gel or sol-gel) and (alkyl-alkoxysilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:40
S148	4	(conductive or conductor) with (sol or gel or sol-gel) and (alkyl-alkoxysilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:41
S149	4	(conductive or conductor) with (organosilane) with (sol or gel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:42
S150	2863	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:43
S151	0	S150 and precursor with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:43
S152	2	S150 and precursor with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:43

S153	6	alkyl-alkoxysilane and precursor with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:44
S154	5	alkyl-alkoxysilane with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:50
S155	5	(conductive or conductor) with (silane or organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:51
S156	277	(silane or organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:53
S157	43	metal with (silane or organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:53
S158	10	metal with (organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 09:54
S159	4	"4882466".pn. or "5151824".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 10:19
S160	4	heating near element and alkyl adj alkoxysilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 10:20
S161	1	"5322075".pn. and sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 10:45
S162	1	"5322075".pn. and aluminum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 10:53
S163	1	"5908585".pn. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 10:56
S164	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S165	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S166	2863	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00

S167	2	S166 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S168	128844	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S169	3	S168 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S170	172	S168 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S171	6	S168 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S172	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S173	142	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S174	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S175	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S176	2863	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S177	2	S176 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S178	128844	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S179	3	S178 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S180	172	S178 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S181	6	S178 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S182	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00

S183	142	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S184	4	(clossen and werkman and boehmer and lee and tan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S185	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S186	128847	S176 or S178 or S174 or S185	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S187	204	S186 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S188	103	S186 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S189	2	S188 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S190	2562	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S191	85	S190 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S192	5	S190 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S193	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S194	8	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S195	1	"hybrid sol-gel" and "219"/\$.ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00

S196	28	"219"/\$ ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S197	6	"219"/\$ ccls. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S198	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S199	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S200	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S201	2863	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S202	2	S201 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S203	128844	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S204	3	S203 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S205	172	S203 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S206	6	S203 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S207	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S208	142	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S209	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S210	2863	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S211	128844	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00

S212	172	S211 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S213	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S214	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S215	2	S210 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S216	3	S211 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S217	6	S211 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S218	142	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S219	4	(crossen and werkman and boehmer and lee and tan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S220	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S221	128847	S210 or S211 or S214 or S220	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S222	204	S221 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S223	103	S221 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S224	2	S223 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00

S225	2562	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S226	85	S225 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S227	5	S225 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S228	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S229	8	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S230	1	"hybrid sol-gel" and "219"/\$.cdls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S231	28	"219"/\$.cdls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S232	6	"219"/\$.cdls. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S233	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S234	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S235	2863	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S236	2	S235 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S237	128844	"219"/\$ ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S238	3	S237 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S239	172	S237 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00

S240	6	S237 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S241	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S242	142	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S243	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S244	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S245	2863	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S246	2	S245 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S247	128844	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S248	3	S247 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S249	172	S247 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S250	6	S247 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S251	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S252	142	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S253	4	(crossen and werkman and boehmer and lee and tan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S254	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S255	128847	S245 or S247 or S243 or S254	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00

S256	204	S255 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S257	103	S255 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S258	2	S257 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S259	2562	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S260	85	S259 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S261	5	S259 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S262	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S263	8	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S264	1	"hybrid sol-gel" and "219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S265	28	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S266	6	"219"/\$.ccls. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S267	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S268	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00

S269	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S270	2863	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S271	2	S270 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S272	128844	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S273	3	S272 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S274	172	S272 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S275	6	S272 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S276	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S277	142	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S278	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S279	2863	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S280	128844	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S281	172	S280 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S282	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S283	2	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S284	2	S279 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00

S285	3	S280 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S286	6	S280 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S287	142	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S288	4	(crossoen and werkman and boehmer and lee and tan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S289	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S290	128847	S279 or S280 or S283 or S289	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S291	204	S290 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S292	103	S290 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S293	2	S292 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S294	2562	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S295	85	S294 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S296	5	S294 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S297	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00

S298	8	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S299	1	"hybrid sol-gel" and "219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S300	28	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S301	6	"219"/\$.ccls. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S302	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S303	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S304	0	organosilane.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S305	1164	organosilane.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S306	2	"5322075".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S307	1	"5322075".pn. and sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S308	3729	(conductive or conductor) with (silane or organosilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S309	53	(conductive or conductor) with (silane or organosilane) with (sol or gel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S310	2	(conductive or conductor) with (silane or organosilane) with (sol or gel or sol-gel) and (alkyl-alkoxysilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S311	4	(conductive or conductor) with (sol or gel or sol-gel) and (alkyl-alkoxysilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00

S312	4	(conductive or conductor) with (organosilane) with (sol or gel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S313	2863	219/543-544 ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S314	0	S313 and precursor with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S315	2	S313 and precursor with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S316	6	alkyl-alkoxysilane and precursor with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S317	5	alkyl-alkoxysilane with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S318	5	(conductive or conductor) with (silane or organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S319	277	(silane or organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S320	43	metal with (silane or organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S321	10	metal with (organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S322	4	"4882466".pn. or "5151824".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S323	4	heating near element and alkyl adj alkoxysilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S324	1	"5322075".pn. and sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S325	1	"5322075".pn. and aluminum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00

S326	1	"5908585".pn. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:00
S327	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S328	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S329	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S330	2	S329 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S331	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S332	4	S331 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S333	189	S331 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S334	7	S331 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S335	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S336	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S337	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S338	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S339	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S340	2	S339 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S341	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19

S342	4	S341 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S343	189	S341 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S344	7	S341 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S345	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S346	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S347	4	(chlossen and werkman and boehmer and lee and tan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S348	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S349	131247	S339 or S341 or S337 or S348	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S350	221	S349 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S351	114	S349 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S352	2	S351 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S353	2893	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S354	95	S353 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19

S355	5	S353 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S356	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S357	8	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S358	1	"hybrid sol-gel" and "219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S359	32	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S360	7	"219"/\$.ccls. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S361	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S362	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S363	0	219543-544.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S364	2914	219/543-544.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S365	2	S364 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S366	131243	"219"/\$.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S367	4	S366 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S368	189	S366 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S369	7	S366 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
S370	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19

S371	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S372	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S373	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S374	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S375	189	S374 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S376	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S377	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S378	2	S373 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S379	4	S374 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S380	7	S374 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S381	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S382	4	(crossen and werkman and boehmer and lee and tan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S383	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S384	131247	S373 or S374 or S377 or S383	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S385	221	S384 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S386	114	S384 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S387	2	S386 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S388	2893	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S389	95	S388 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S390	5	S388 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S391	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S392	8	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S393	1	"hybrid sol-gel" and "219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S394	32	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S395	7	"219"/\$.ccls. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S396	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S397	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S398	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S399	2	S398 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S400	131243	"219"/\$.cdls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S401	4	S400 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S402	189	S400 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S403	7	S400 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S404	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S405	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S406	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S407	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S408	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S409	2	S408 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S410	131243	"219"/\$.cdls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S411	4	S410 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S412	189	S410 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S413	7	S410 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S414	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S415	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S416	4	(clossen and werkman and boehmer and lee and (tan) in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S417	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S418	131247	S408 or S410 or S406 or S417	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S419	221	S418 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S420	114	S418 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S421	2	S420 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S422	2893	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S423	95	S422 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S424	5	S422 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S425	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S426	8	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S427	1	"hybrid sol-gel" and "219"/\$ ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S428	32	"219"/\$ ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S429	7	"219"/\$.cdls. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S430	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S431	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S432	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S433	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S434	2	S433 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S435	131243	"219"/\$.cdls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S436	4	S435 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S437	189	S435 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S438	7	S435 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S439	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S440	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S441	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S442	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S443	131243	"219"/\$.cdls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S444	189	S443 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S445	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S446	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S447	2	S442 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S448	4	S443 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S449	7	S443 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S450	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S451	4	(crossoen and werkman and boehmer and lee and tan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S452	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S453	131247	S442 or S443 or S446 or S452	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S454	221	S453 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S455	114	S453 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S456	2	S455 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S457	2893	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S458	95	S457 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S459	5	S457 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S460	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S461	8	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S462	1	"hybrid sol-gel" and "219"\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S463	32	"219"\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S464	7	"219"\$.ccls. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S465	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S466	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S467	0	organosilane.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S468	1289	organosilane.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S469	2	"5322075".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S470	1	"5322075".pn. and sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S471	4113	(conductive or conductor) with (silane or organosilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S472	60	(conductive or conductor) with (silane or organosilane) with (sol or gel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S473	2	(conductive or conductor) with (silane or organosilane) with (sol or gel or sol-gel) and (alkyl-alkoxysilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S474	4	(conductive or conductor) with (sol or gel or sol-gel) and (alkyl-alkoxysilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S475	6	(conductive or conductor) with (organosilane) with (sol or gel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S476	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S477	0	S476 and precursor with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S478	2	S476 and precursor with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S479	6	alkyl-alkoxysilane and precursor with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S480	5	alkyl-alkoxysilane with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S481	5	(conductive or conductor) with (silane or organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S482	331	(silane or organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S483	54	metal with (silane or organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S484	12	metal with (organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S485	4	"4882466".pn. or "5151824".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S486	4	heating near element and alkyl adj alkoxysilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S487	1	"5322075".pn. and sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S488	1	"5322075".pn. and aluminum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S489	1	"5908585".pn. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S490	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S491	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S492	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S493	2	S492 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S494	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S495	4	S494 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S496	189	S494 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S497	7	S494 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S498	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S499	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S500	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S501	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S502	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S503	2	S502 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S504	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S505	4	S504 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S506	189	S504 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S507	7	S504 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S508	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S509	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S510	4	(crossen and werkman and boehmer and lee and (tan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S511	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S512	131247	S502 or S504 or S500 or S511	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S513	221	S512 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S514	114	S512 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S515	2	S514 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S516	2893	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S517	95	S516 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S518	5	S516 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S519	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S520	8	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S521	1	"hybrid sol-gel" and "219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S522	32	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S523	7	"219"/\$.ccls. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S524	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S525	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S526	0	219543-544.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S527	2914	219/543-544.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S528	2	S527 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S529	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S530	4	S529 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S531	189	S529 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S532	7	S529 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S533	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S534	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S535	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S536	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S537	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S538	189	S537 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S539	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S540	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S541	2	S536 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S542	4	S537 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S543	7	S537 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S544	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S545	4	(clossen and werkman and boehmer and lee and (tan). in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S546	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S547	131247	S536 or S537 or S540 or S546	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S548	221	S547 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S549	114	S547 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S550	2	S549 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S551	2893	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S552	95	S551 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S553	5	S551 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S554	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S555	8	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S556	1	"hybrid sol-gel" and "219"/\$ ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S557	32	"219"/\$ ccis. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S558	7	"219"/\$.cds. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S559	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S560	0	219543-544.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S561	2914	219/543-544.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S562	2	S561 and hybrid with (sol-gel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S563	131243	"219"/\$.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S564	4	S563 and hybrid with (sol-gel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S565	189	S563 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S566	7	S563 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S567	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S568	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S569	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S570	0	219543-544.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S571	2914	219/543-544.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S572	2	S571 and hybrid with (sol-gel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S573	131243	"219"/\$.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S574	4	S573 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S575	189	S573 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S576	7	S573 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S577	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S578	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S579	4	(crossen and werkman and boehmer and lee and tan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S580	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S581	131247	S571 or S573 or S569 or S580	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S582	221	S581 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S583	114	S581 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S584	2	S583 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S585	2893	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S586	95	S585 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S587	5	S585 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S588	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S589	8	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S590	1	"hybrid sol-gel" and "219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S591	32	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S592	7	"219"/\$.ccls. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S593	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S594	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S595	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S596	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S597	2	S596 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S598	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S599	4	S598 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S600	189	S598 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S601	7	S598 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S602	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S603	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S604	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S605	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S606	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S607	189	S606 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S608	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S609	3	"4157321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S610	2	S605 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S611	4	S606 and hybrid with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S612	7	S606 and (solgel or sol-gel) and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S613	163	(solgel or sol-gel) and organosilane and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S614	4	(clossen and werkman and boehmer and lee and tan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S615	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S616	131247	S605 or S606 or S609 or S615	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S617	221	S616 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S618	114	S616 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S619	2	S618 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S620	2893	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S621	95	S620 and "hybrid sol-gel"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S622	5	S620 and "hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S623	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S624	8	"hybrid sol-gel" with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S625	1	"hybrid sol-gel" and "219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S626	32	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S627	7	"219"/\$.ccls. and organosilane and sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S628	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S629	2	"4920254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S630	0	organosilane.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S631	1289	organosilane.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S632	2	"5322075".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S633	1	"5322075".pn. and sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S634	4113	(conductive or conductor) with (silane or organosilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S635	60	(conductive or conductor) with (silane or organosilane) with (sol or gel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S636	2	(conductive or conductor) with (silane or organosilane) with (sol or gel or sol-gel) and (alkyl-alkoxysilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S637	4	(conductive or conductor) with (sol or gel or sol-gel) and (alkyl-alkoxysilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S638	6	(conductive or conductor) with (organosilane) with (sol or gel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S639	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S640	0	S639 and precursor with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S641	2	S639 and precursor with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S642	6	alkyl-alkoxysilane and precursor with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S643	5	alkyl-alkoxysilane with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

S644	5	(conductive or conductor) with (silane or organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S645	331	(silane or organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S646	54	metal with (silane or organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S647	12	metal with (organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S648	4	"4882466".pn. or "5151824".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S649	4	heating near element and alkyl adj alkoxysilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S650	1	"5322075".pn. and sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S651	1	"5322075".pn. and aluminum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S652	1	"5908585".pn. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
S653	3	"02072495"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:21
S654	3	"02072495"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:26
S655	3	"02085072"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:29

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